



FY 2004–2008

# Proposed Airport Improvement Program



Illinois Department of Transportation

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## Program Summary



## Introduction

For Fiscal Years (FY) 2004–2008, the Illinois Department of Transportation's Proposed Airport Improvement Program includes projects at airports throughout the state to ensure continued safe and efficient operations at these facilities as well as maximizing opportunities for economic development in Illinois. These efforts will be augmented through a state/local funding program and a revolving land loan program.

The regular program anticipates spending nearly \$719.4\* million over five years to preserve, modernize and expand Illinois' airports, with \$133.8\* million in improvements planned for FY 2004. A five-year bond authorization which began in FY 2000 is financing a five-year program of airport improvements with an average annual state funding level of \$15 million, a 36 percent increase over the last bond authorization. In addition, the bonds will fund an \$8 million program to provide low interest loans to airports for property acquisition.

The improvements are for primary, reliever and publicly owned general aviation airports in Illinois. There are 79 airports in these three categories:

**Primary** These are commercial service airports enplaning at least 10,000 passengers in 2002. There are ten Primary airports:

Bloomington-Normal	Marion
Champaign	Moline
Chicago • Midway	Peoria
• O'Hare	Quincy
Decatur	Springfield

**Reliever** These airports have been designated to reduce the general aviation traffic at O'Hare and Midway airports in Chicago and at Lambert Airport in St. Louis.

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\* Does not include funding for the Chicago 3rd Airport (C3A) nor local match for projects at Chicago O'Hare or Midway.



There are ten Relievers:

Aurora	Lansing
Belleville–St. Clair County (MidAmerica Airport)	Romeoville (Lewis University)
Bethalto (St. Louis Regional)	Waukegan
Cahokia (St. Louis Downtown Parks)	West Chicago (DuPage)
Lake in the Hills	Wheeling-Prospect Heights (Palwaukee)

**General Aviation** These are publicly owned airports in Illinois. General aviation aircraft include small jets and single and twin-engine propeller-driven aircraft that are used for business or pleasure flying. There are fifty-nine General Aviation airports in Illinois:

Aledo (Mercer Co.)	Kankakee	Rantoul (National Aviation Center)
Beardstown	Kewanee	Robinson
Benton	Lacon (Marshall Co.)	Rochelle
Cairo	Lawrenceville-Vincennes	Rockford
Canton	Lincoln (Logan Co.)	Rushville
Carbondale (Southern IL.)	Litchfield	Salem
Carmi	Macomb	Savanna (Tri-Township)
Casey	Mattoon-Charleston (Coles Co.)	Schaumburg
Centralia	Metropolis	Shelbyville (Shelby Co.)
Danville (Vermilion Co.)	Monmouth	Sparta
DeKalb	Morris	Sterling-Rock Falls (Whiteside Co.)
Dixon	Mt. Carmel	Taylorville
Effingham (Effingham Co.)	Mt. Sterling	Vandalia
Fairfield	Mt. Vernon	
Flora	Olney-Noble	
Freeport	Paris (Edgar Co.)	
Galesburg	Paxton	
Greenville	Pekin	
Harrisburg	Peoria (Mt. Hawley)	
Havana	Peru (Illinois Valley)	
Hillsboro	Pinckneyville-DuQuoin	
Jacksonville	Pittsfield	
Joliet	Pontiac	

## **Illinois Airport System**

The system of airports in Illinois is considered among the best in the nation. More than 66 million passengers annually use Chicago O'Hare, which is served by both domestic and international airlines. Nine other Illinois airports have scheduled air carrier service and serve more than 19 million passengers annually.

There are currently 115 airports designated for public use in the state. This system is supplemented by 477 restricted landing areas and 266 heliports used mainly by individuals, hospitals and corporations. There are 6,023 aircraft and 19,009 pilots registered in Illinois.

## **Funding Sources**

Airport improvements are funded by federal, state and/or local funds. The federal funds are provided from the Airport Improvement Program, which is generated from taxes and user fees collected from the various segments of the aviation community. State funds are provided from Series B Aeronautics Bonds and General Revenue Funds (GRF). Local funds come from a variety of sources.

With the exception of Chicago O'Hare and Midway, federally eligible projects are funded with 90 percent federal, 5 percent state and 5 percent local funds. At O'Hare and Midway, most projects are funded with 75 percent federal and 25 percent local funds.

### **Federal Funds**

The current federal airport funding legislation, which expires September 30, 2003, provides several types of funding for airports. Since Congress has not yet passed a new authorization bill, this document will assume that both funding and rules will continue at the current levels.

**Primary Entitlements** The Primary airports receive entitlement funds based on the number of passengers they enplane. The FY 2004 entitlements will be based on the number of passengers enplaned during calendar year 2002. If the federal appropriation level is \$3.2 billion or higher, each primary airport will receive a minimum of \$1 million. This program assumes that the level will be \$3.2 billion or higher.

**General Aviation Entitlements** Each reliever or general aviation airport is entitled to an annual grant of the lesser of \$150,000 or one-fifth of the identified needs shown in the published National Plan of Integrated Aviation System (NPIAS). This funding will be available if the federal appropriation level is \$3.2 billion or higher. Illinois airports are scheduled to receive the following amounts in FY 2004:

Airport	City	Entitlement
Albertus	Freeport	\$150,000
Aurora Municipal	Aurora	\$150,000
Benton Municipal	Benton	\$150,000
Cairo Municipal	Cairo	\$150,000
Carmi Municipal	Carmi	\$150,000
Casey Municipal	Casey	\$22,000
Centralia Municipal	Centralia	\$150,000
Coles County Memorial	Mattoon-Charleston	\$150,000
DeKalb Taylor Municipal	DeKalb	\$150,000
DuPage	West Chicago	\$150,000
Edgar County	Paris	\$150,000
Effingham County Memorial	Effingham	\$150,000
Fairfield Municipal	Fairfield	\$150,000
Flora	Flora	\$150,000
Galesburg Municipal	Galesburg	\$150,000
Greater Beardstown	Beardstown	\$18,765
Greater Kankakee	Kankakee	\$150,000
Greenville	Greenville	\$150,000
Harrisburg-Raleigh	Harrisburg	\$150,000
Havana Regional	Havana	\$82,480
Illinois Valley Regional	Peru	\$150,000
Ingersoll	Canton	\$148,400
Jacksonville Municipal	Jacksonville	\$150,000
Joliet Regional	Joliet	\$150,000
Kewanee Municipal	Kewanee	\$150,000
Lake In The Hills	Lake In The Hills	\$150,000
Lansing Municipal	Lansing	\$150,000
Lawrenceville-Vincennes	Lawrenceville	\$150,000
Lewis University	Romeoville	\$150,000
Litchfield Municipal	Litchfield	\$150,000
Logan County	Lincoln	\$150,000
Macomb Municipal	Macomb	\$150,000
Marshall County	Lacon	\$150,000
Mercer County	Aledo	\$150,000

<u>Airport</u>	<u>City</u>	<u>Entitlement</u>
Metropolis Municipal	Metropolis	\$150,000
Morris Municipal	Morris	\$150,000
Mt. Carmel Municipal	Mt. Carmel	\$150,000
Mt. Hawley Auxiliary	Peoria	\$150,000
Mt. Sterling Municipal	Mt. Sterling	\$150,000
Mt. Vernon-Outland	Mt. Vernon	\$150,000
Olney-Noble	Olney	\$150,000
Palwaukee Municipal	Wheeling-Prospect Heights	\$150,000
Pekin Municipal	Pekin	\$150,000
Pinckneyville-DuQuoin	Pinckneyville-DuQuoin	\$150,000
Pittsfield Penstone Municipal	Pittsfield	\$150,000
Pontiac Municipal	Pontiac	\$150,000
Rantoul National Aviation Ctr.	Rantoul	\$150,000
Robinson Municipal	Robinson	\$150,000
Rochelle Municipal	Rochelle	\$150,000
Salem-Leckrone Field	Salem	\$150,000
Schaumburg Regional	Schaumburg	\$150,000
Shelby County	Shelbyville	\$150,000
Southern Illinois	Carbondale	\$150,000
Sparta Community	Sparta	\$150,000
St. Louis Downtown Parks	Cahokia	\$150,000
St. Louis Regional	Bethalto	\$150,000
Taylorville Municipal	Taylorville	\$150,000
Tri-Township	Savanna	\$150,000
Vandalia Municipal	Vandalia	\$150,000
Vermilion County	Danville	\$150,000
Walgreen Field	Dixon	\$150,000
Waukegan Regional	Waukegan	\$150,000
Whiteside County	Sterling-Rock Falls	\$150,000
<b>Total</b>		<b>\$9,121,645</b>

**State Apportionment** These funds, for reliever and general aviation airports, come to Illinois and are determined by a formula that is based on population and land area. In FY 2004, Illinois should receive about \$9 million in state apportionment funds.

**Discretionary Funds** These funds are distributed to individual airports for specific projects. All categories of airports are eligible for these funds. The projects, which will receive discretionary funding, are determined by the Federal Aviation Administration (FAA).

The general aviation entitlements and the state apportionment come to Illinois through the State Block Grant Program. Illinois is one of ten states selected to participate in the State Block Grant Program for airport master planning and development projects. The program identifies administrative functions that might successfully be shifted to, or shared with, states in carrying out the Airport Improvement Program. This does not necessarily result in an increase in federal funds because the block grant is based on project priorities. However, it enables the state to have more control over which projects will be funded at the Reliever and General Aviation airports. The FAA still allocates funding to the Primary airports.

The FY 2004–2008 Proposed Airport Improvement Program assumes that the federal funding level will be \$3.2 billion or higher throughout the five–year period.

**State Funds**

There are two sources from which state funds are available for airport improvement projects—Series B Bonds and General Revenue Funds (GRF). Both of these sources are used to match federal funds and for the State–Local Program described below.

**Series B Bonds** These funds come from a \$160 million authorization that started in FY 2000; \$12.5 million will remain after FY 2004 and a new authorization will be required prior to FY 2005. Approximately 97 percent of state funds for airport improvements come from Series B Bonds. These funds will have been used as follows through the FY 2000–2004 time frame:

Match for federal funds	\$15,000,000
State–Local Program	\$60,000,000
Land Loan Program	\$8,000,000
Land acquisition for Chicago’s 3rd Airport	\$64,500,000

**General Revenue Funds** The department has requested an annual GRF appropriation of \$400,000 for airport projects that are not eligible for Series B Bond funds. GRF is used as state match for required federal and state planning activities.

## **State – Local Program**

In addition to the Federal–State–Local Program, the department also administers a State–Local program. The purpose of this program is to fund airport improvements that have difficulty competing for federal funds. Since the federal priority system favors large airports, the State–Local Program is designed to favor smaller airports. As a result, most projects at small airports are funded on an 80 percent state–20 percent local basis, while many state–local projects at larger airports are funded on a 50 percent state–50 percent local basis. The state–local priority system (see pages 9 and 10) is a numerical system that ranks projects on a scale of 3 through 17. The numerical ranking of the project is based on two factors—the type of airport and the type of project.

### **Projects Funded 80 Percent State – 20 Percent Local**

Any project classified under the current state–local priority system as "preservation" or "standards" as defined in this section and carrying a priority of 5 through 17.

**Preservation Projects** These projects involve reconstructing existing airport features to ensure that they will remain in satisfactory condition for continued use. Examples of this type of project include pavement and lighting rehabilitation.

**Standards Projects** This category includes projects that provide for upgrading and expanding airport facilities to correct deficiencies in capacity or operational ability due to the number and type of aircraft currently using or committed to using the airport. Projects in this category include obstruction removal, lighting existing pavements, apron expansions and runway and taxiway extensions to bring the airport up to current FAA standards.

All Automated Weather Observation Station (AWOS) installations.

## **Projects Funded 50 Percent State–50 Percent Local**

Any of the following types of projects are funded on a 50 percent state–50 percent local basis.

Projects with a priority of 3 or 4.

Studies and advance plans and all projects which are not classified as preservation or standards by the state–local priority system. Examples of these would be runway extensions or apron expansions not needed by aircraft currently using the airport but needed by aircraft attracted to the airport upon completion of the project.

## **Special Projects**

The following special types of projects will be funded as indicated.

Construction of new reliever or general aviation airports will be funded on a 50 percent state–50 percent local basis for the first \$2 million and will be eligible for 80 percent state–20 percent local for the remaining cost.

Public acquisition of privately owned airports will be funded on a 50 percent state–50 percent local basis. This acquisition may be eligible for future federal reimbursement.

## **Land Acquisition**

Land acquired through the state–local program will only be eligible for future federal reimbursement if the airport elects to use its entitlement funds for that purpose.

Due to the decline in federal funds in real dollar terms over the past few years, the department has been slowly increasing the size of the State–Local Program. The state match increased from \$5 million in FY 1996 to \$12 million in FY 2000. The program will remain at the \$12 million level in FY 2004.

<b>State / Local Program Priorities</b>				
<b>Airport Type</b>	<b>(W)</b>  Primary in Large/Medium Hub  Non-Primary with 100 or more based aircraft or over 40,000 operations	<b>(X)</b>  Primary outside Large/Medium Hub  Non-Primary with 50 or more based aircraft or 20,000 to 40,000 operations	<b>(Y)</b>  Non-Primary with 20 or more based aircraft or 8,000 to 20,000 operations	<b>(Z)</b>  Non-Primary with less than 20 based aircraft or less than 8,000 operations
<b>Development Category</b>				
B. Preservation	2	2	3	7
C. Standards	2	2	4	9
D. Upgrade	3	4	5	10
E. Capacity	3	4	5	12

**Development Items:** Add the following amounts to each value above:

- + 1 Primary runway and associated taxiways, lighting and approaches.
- + 2 Aprons, secondary runways and associated taxiways, lighting and approaches and all land acquisition.
- + 3 T-Hangar pavement.
- + 4 Primary access roads, terminal parking lots and navigational aids.
- + 5 Secondary access roads and parking lots, service roads, fencing, etc.



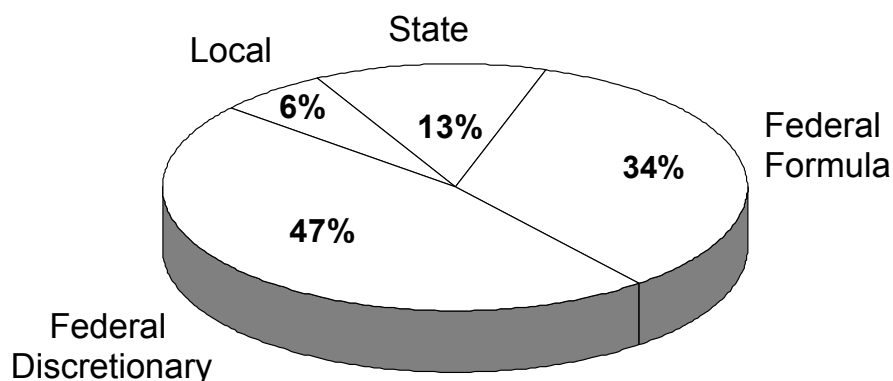
## Airport Priority Classifications

W	X	Y	Z
Aurora	Bloomington-Normal	Canton	Aledo
Bethalto (St. Louis Regional)	Champaign	Centralia	Beardstown
Cahokia (St. Louis Parks)	Danville (Vermilion Co.)	Dixon	Benton
Carbondale	Decatur	Effingham	Cairo
Chicago (Midway)	DeKalb	Galesburg	Carmi
Chicago (O'Hare)	Freeport	Greenville	Casey
Joliet	Lawrenceville	Harrisburg	Fairfield
Kankakee	Marion	Jacksonville	Flora
Lake in the Hills	Mattoon-Charleston (Coles Co.)	Lacon	Havana
Lansing	Moline (Quad City)	Lincoln	Kewanee
Rockford	Morris	Litchfield	Monmouth
Romeoville (Lewis University)	Peoria (Greater)	Macomb	Mt. Sterling
Schaumburg	Peoria (Mt. Hawley)	Metropolis	Olney-Noble
Waukegan	Quincy	Mt. Carmel	Paris
West Chicago	St. Clair Co. (MidAmerica)	Mt. Vernon	Pinckneyville-DuQuoin
Wheeling-Prospect Hts.	Springfield	Pekin	Pittsfield
		Peru	Pontiac
		Rantoul	Salem
		Robinson	Savanna
		Rochelle	Vandalia
		Shelbyville	
		Sparta	
		Sterling-Rock Falls	
		Taylorville	

**Figure 1** illustrates the funding sources of the FY 2004–2008 Proposed Airport Improvement Program and **Figure 2** illustrates the federal funding distribution during the multi-year period by airport category. **Table 1** provides a financial summary of the program.

**Figure 1**

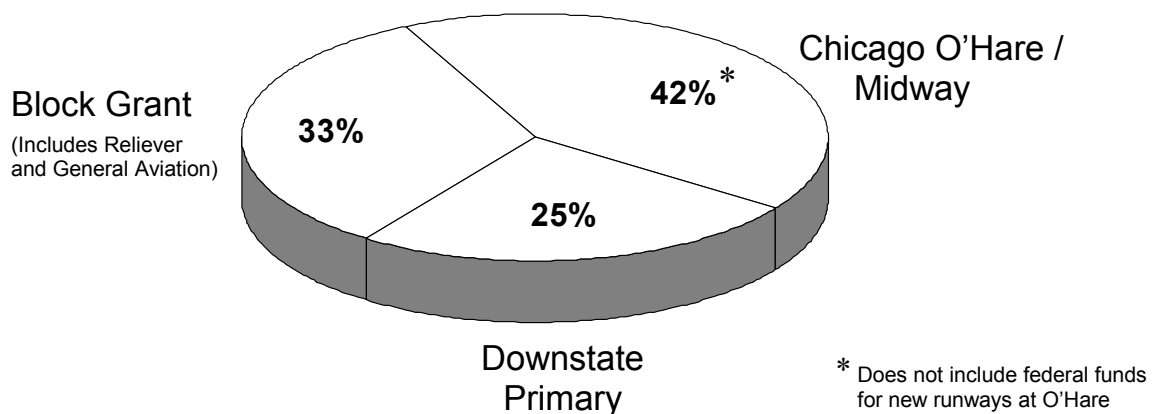
### FY 2004-2008 Program Funding Sources



**Figure 2**

### FY 2004-2008 Federal Aid Funding

Distribution By Airport Category



**Table 1**

## Regular Program Funding Summary <sup>1</sup>

(\$ In Millions)

Funding Source	Program Year		Total
	FY 2004	FY 2005-2008	
Federal			
• Formula <sup>2</sup>	46.7	201.2	247.9
• Discretionary <sup>2</sup>	64.0 <sup>3</sup>	282.0	346.0
State			
• Regular Program	16.4	65.2	81.6
Local			
• Regular Program <sup>3</sup>	6.7	37.2	43.9
<b>Total</b>	<b>133.8 <sup>4</sup></b>	<b>585.6 <sup>4</sup></b>	<b>719.4 <sup>4</sup></b>
<b>Annual Average</b>			<b>143.9</b>

<sup>1</sup> Does not include funding for C3A nor for the Land Loan Program.

<sup>2</sup> Federal funds for the state block grant program are included in the formula and discretionary dollars.

<sup>3</sup> The FY 2004 federal appropriation bill has not yet been drafted. The assumption of \$64 million is based on past years allocations.

<sup>4</sup> Does not include local funds used for match at Chicago O'Hare and Midway.

## **Chicago's Third Airport**

Studies conducted over the past 15 years have clearly demonstrated the need for an additional commercial airport in the Chicago metropolitan area. As a result of those studies, the state of Illinois has completed first phase engineering on a new airport that will supplement Chicago O'Hare and Midway airports. Construction of this new airport will reduce the delay and congestion problems that currently exist in the region.

Consultants for the state of Illinois have prepared a master plan, airport layout plan and an environmental assessment for the proposed new Chicago 3rd Airport (C3A) to be located in eastern Will County. These documents were submitted to the FAA in March 1998 for evaluation. In March 1999 the state submitted details of a reduced size Inaugural C3A. This facility is designed to handle opening day demand and would be expanded later as the demand increases. In the summer of 2002 the FAA issued a Record of Decision for Tier 1 of an Environmental Impact Statement (EIS) for the Will County site. All other sites have been eliminated from consideration as a third regional airport.

The Illinois Department of Transportation (IDOT) is purchasing land for the proposed airport. Seventy-five (\$75) million has been allocated from the Illinois FIRST program for land acquisition for the airport. A total of \$64.5 million, including \$5 million in new funding, will be available in FY 2004. IDOT opened a south suburban office in Matteson, and has begun acquiring property in the site. IDOT is focusing on willing sellers in the Inaugural Airport Site. IDOT has hired a land acquisition consultant to assist department personnel in the land acquisition process.

The Inaugural C3A is estimated to cost approximately \$615 million and would include:

- 4,112 acres of land acquisition
- one runway
- a terminal building
- an air traffic control tower
- air surveillance radar
- parking facilities, aprons, taxiways and a fuel farm
- access roads and a new I-57 interchange

The C3A will be located less than one mile from the edge of the greater Chicago metropolitan area. Located in Will County, the airport will be situated between the Villages of Beecher, Crete, Monee, Peotone and University Park.

The construction will be funded by a combination of funds that could include airport revenues, AIP funds, private investment, airport revenue bonds and passenger facility charges. No state dollars will be used to construct the new airport.

## Program Priorities

A great deal of effort was made during the preparation of this program to follow the priorities that the airport sponsors assigned in their project requests. However, the Proposed Airport Improvement Program is designed to closely follow the FAA priorities that will maximize the receipt of federal funds. Projects in the program fall into five general categories, which are listed below in priority order:

1. **Safety Projects** Highest priority is given to projects which implement safety and security requirements. In addition, this category includes items designated for priority treatment by Congress. Examples include porous friction courses, runway grooving, landing and navigational aids, fire/rescue vehicles and security equipment.
2. **Preservation Projects** These projects will reconstruct existing airport features to ensure that they will remain in satisfactory condition for continued use. Examples include pavement rehabilitation and lighting reconstruction.
3. **Standards Projects** This category includes projects that upgrade and expand airport facilities to correct deficiencies in capacity or operational ability due to the number and type of aircraft currently using or committed to using the airport. Projects include obstruction removal, lighting existing pavements, apron expansions and runway and taxiway extensions to bring the airport up to current FAA standards.
4. **Upgrade Projects** These projects will accommodate larger aircraft that are projected to be needed at a later time. Typical projects include runway and taxiway extensions, widening or strengthening to provide for future changes in the use of the airport.
5. **Capacity Projects** This category includes projects that will increase the number of aircraft an airport can accommodate. Such development would increase the capacity of an airport beyond its current designed use. Typical projects include new runways as well as apron and terminal expansion.

Data that help establish priorities have been obtained from the department's annual airport pavement condition survey program as well as from results of the airport inspections conducted by the Division of Aeronautics.

## **Program Highlights**

### **FY 2004 Program**

Following are highlights of the \$133.8 million FY 2004 Proposed Airport Improvement Program:

**Primary Airports** This category includes all airports at which more than 10,000 passengers were enplaned in calendar year 2002 and that had regularly scheduled air carriers serving the airport. Highlights of projects proposed during FY 2004 include:

Bloomington–Normal \$9,000,000 for the construction of major improvement projects including extending and strengthening several taxiways.

Champaign \$3,140,000 for apron reconstruction.

Chicago Midway \$38,332,000 for concourse construction as well as taxiway and apron reconstruction.

Chicago O'Hare \$24,000,000 to rehabilitate Runway 4R/22L and several taxiways. The city is also proposing \$43,500,000 for the engineering required to construct new Runway 9L/27R.

Decatur \$3,000,000 taxiway widening and strengthening.

Moline \$3,572,000 for improvements to Runway 5/23.

Peoria \$4,000,000 to rehabilitate the terminal building and \$2,200,000 for taxiway improvements.

Springfield \$2,050,000 to rehabilitate the air carrier apron.

**Reliever Airports** Airports in this category have been designated as those that reduce the general aviation traffic at O'Hare and Midway airports in Chicago and at Lambert airport in St. Louis. General aviation aircraft include small jets and single and twin-engine propeller-driven aircraft that are used for business or pleasure flying. Highlights of projects for FY 2004 include:

Aurora \$1,043,000 for the first phase of developing the north side of the airport.

Bethalto \$1,202,000 for taxiway construction.

Cahokia \$1,018,000 for taxiway rehabilitation.

Lake In The Hills \$2,200,000 for land acquisition.

Lansing \$1,724,000 for improvements on the north side of the airport.

Romeoville \$3,220,000 for apron and taxiway construction.

Waukegan \$2,560,000 for land acquisition.

West Chicago \$5,000,000 for apron, taxiway, entrance road and parking lot construction.

Wheeling–Prospect Heights \$1,760,000 for apron and taxiway construction.

**General Aviation Airports** The remaining airports in the state fall into this category. Major projects for FY 2004 include:

Centralia \$819,000 to rehabilitate Runway 18/36.

Danville \$1,710,000 to rehabilitate and strengthen Runway 3/21.

DeKalb \$4,099,000 for land acquisition and landing aids.

Morris \$620,000 for the first phase of extending the runway.

Mt. Sterling \$731,000 to pave the extension of Runway 18/36.

Pontiac \$752,000 to strengthen the runway.

Rockford \$1,278,000 for the first phase of the construction of a snow removal equipment storage facility.

Taylorville \$1,890,000 to pave the new crosswind runway.

**State–Local Projects** A number of projects essential to the development of the state's airports but unlikely to qualify for federal funds will be completed in FY 2004. These projects include rehabilitating parking lots and entrance roads, paving access taxiways to T–Hangars and preparing environmental impact assessments for future federal aid projects. See the project listing for details.

## **FY 2005–2008 Program**

The \$585.6 million FY 2005–2008 multi–year Airport Improvement Program includes the following major projects:

### **Primary Airports**

Bloomington–Normal Completion of the runway and taxiway improvements started in FY 2003 and acquisition of land for approach protection.

Champaign Complete the rehabilitation of Runway 18/36; apron and taxiway rehabilitation.

Chicago Midway Construct concourses for the new terminal building and improve the taxiways and aprons.

Chicago O'Hare Extensive runway construction as well as rehabilitation of existing runways and taxiways.

Decatur Install centerline lights on the main runway.

Marion Taxiway construction and widening.

Moline Runway and taxiway rehabilitation.

Peoria Completion of the terminal building rehabilitation. Significant apron rehabilitation and expansion.

Quincy New taxiway construction.



Springfield Significant apron and taxiway improvements; improvements to the Runway 13/31 safety areas.

### **Reliever Airports**

Aurora Significant apron and taxiway construction.

Belleville Cargo apron reconstruction.

Cahokia Significant taxiway and apron improvements.

Lake in the Hills Land acquisition obstruction removal and road relocation necessary to allow the use of the entire runway length.

Lansing Complete construction of the parallel taxiway to Runway 18/36 and construct new aprons.

Romeoville Land acquisition and apron construction necessary to maximize use of this airport.

West Chicago Land acquisition as well as taxiway and apron improvements.

Wheeling–Prospect Heights Rehabilitate Runway 12/30 and construct new taxiways

### **General Aviation Airports**

Runway extensions at Harrisburg, Morris and Robinson.

Runway rehabilitation at Beardstown, Cairo, Canton, Carbondale, Casey, Galesburg, Harrisburg, Joliet, Litchfield, Mt. Sterling, Mt. Vernon, Pontiac, Savanna and Sparta.

New runway at Peru.

New taxiways at Galesburg, Jacksonville, Kankakee, Litchfield, Mt. Carmel, Pekin, Peru, Pinckneyville, Pittsfield, Pontiac and Sterling–Rock Falls.

Apron or taxiway rehabilitation at Benton, Carbondale, Carmi, Centralia, Dekalb, Dixon, Greenville, Kewanee, Lawrenceville, Lincoln, Mattoon, Metropolis, Mt. Sterling, and Pontiac.

**State–Local and Planning Projects** Many of these projects will be implemented in the multi–year program. Since these projects do not require long–term planning and the availability of local funding is often uncertain, they are requested on a year–to–year basis and are not listed in the multi–year program.

## **Program Updates**

This proposed multi–year program is intended as a guide for local airport sponsors in the advancement of their projects from conception through engineering to eventual implementation. It is critical that the sponsors have sufficient time to complete necessary environmental studies and preliminary engineering in order that they will be able to take advantage of federal funds when they become available. The program will be updated annually to reflect local, state and federal changes in priorities along with updated estimates of federal funds.



## Project Listings



## Guide to Project Listings

The project listings are divided into three categories:

Primary Airports

Reliever Airports

General Aviation Airports

Each publicly owned airport in the state is included in one of these three categories. The introduction on pages 1 and 2 along with the map on page 21 identifies the appropriate category for each airport in the state. Within these three categories, there are three program periods:

**FY 2003 and Prior fiscal year projects yet to be advertised**

These are projects that were in previous programs and have not yet been advertised for bids.

**Proposed FY 2004 Program** This list includes projects that the department and local sponsors propose to implement during FY 2004. The list includes federal–state–local, federal–local and state–local projects.

**Proposed FY 2005–2008 Program** This list includes projects that the department and local sponsors anticipate implementing during this time period. It includes only federal–state–local and federal–local projects.

State-local projects which are funded on a 50–50 basis are identified as such in the project listings; all other state–local projects are funded on an 80–20 basis. Projects with no special designation are federal–state–local.







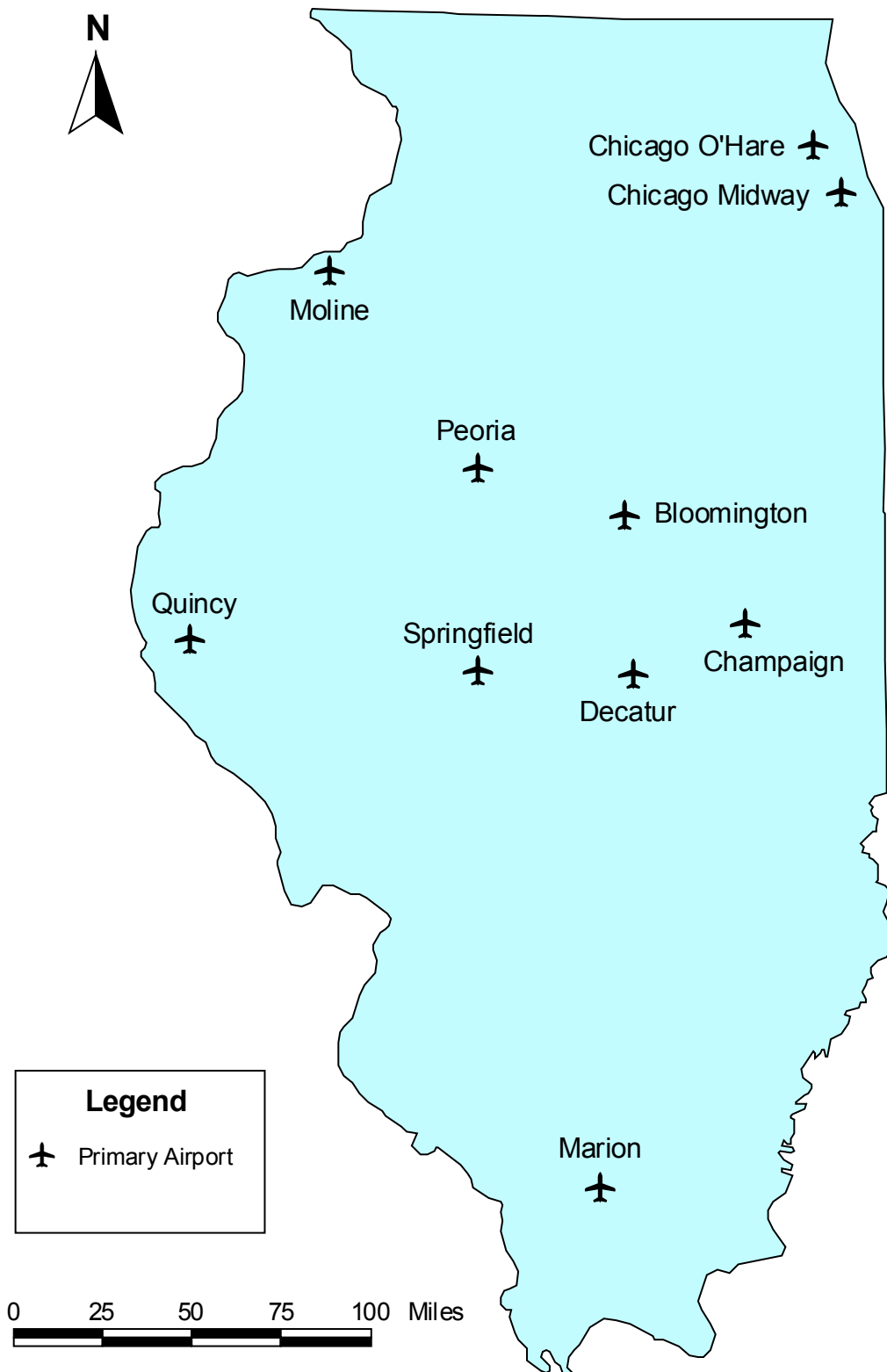


## Primary Airport Projects



# Primary Airport Location Map

May 2003





# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Bloomington – Normal Central Illinois Regional	Terminal site development	\$ 2,180,000	2003 and Prior
	Widen and extend Runway 2/20; extend Taxiway G (Reimbursement)	4,872,000	2003 and Prior
	Rehabilitate T-Hangar taxiways (Phase 1; state/local project)	250,000	2003 and Prior
	Reconstruct the western portion of air cargo apron	495,000	2003 and Prior
	Update the airport layout plan (Phase 3; 50-50 state/local project)	50,000	2003 and Prior
	Land acquisition for noise mitigation	150,000	2004
	Rehabilitate and widen Taxiway E	9,000,000	2004
	Rehabilitate the beacon (state/local project)	10,000	2004
	Land acquisition on the approach to Runway 20	1,800,000	2005-2008
	Easement acquisition at Runway End 2	40,000	2005-2008
	Acquire three terminal building loading bridges (federal/local project)	1,255,000	2005-2008
	Strengthen Runway 11/29; reimbursement for update of the airport layout plan	8,145,000	2005-2008
	Acquire snow removal equipment (federal/local project)	300,000	2005-2008

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Bloomington – Normal Central Illinois Regional (Continued)	Install control gates for the parking lot entrances	\$ 127,000	2005-2008
	Rehabilitate the apron area (Phase 3)	1,620,000	2005-2008
	Site work for a new snow removal equipment/maintenance building and access roads	2,400,000	2005-2008
	Construct a new snow removal equipment/maintenance building (federal/local project)	1,600,000	2005-2008
	Construct an electrical vault; includes equipment	910,000	2005-2008
	Acquire land in the Runway 20 approach	4,000,000	2005-2008
Champaign University Of Illinois Willard	Rehabilitate the Runway 14/32 parallel taxiway	1,100,000	2003 and Prior
	Prepare an air carrier apron rehabilitation study	15,000	2003 and Prior
	Reconstruct the air carrier apron (Phase 1)	3,140,000	2004
	Rehabilitate the general aviation apron northeast of Hangar 1	325,000	2004
	Rehabilitate auto lots in the terminal area (state/local project)	882,000	2004

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Champaign University Of Illinois Willard (Continued)	Reconstruct and mark the access road and auto lot in the old terminal area (state/local project)	\$ 600,000	2004
	Reconstruct the air carrier apron (Phase 2); rehabilitate connecting taxiways and the commuter apron	1,500,000	2005-2008
	Reimbursement for land acquisition	800,000	2005-2008
	Rehabilitate and overlay the middle portion of Runway 18/36	1,800,000	2005-2008
	Construct entrance roads, an apron, connecting taxiways and install utilities for the north general aviation facility	2,700,000	2005-2008
Chicago Midway	School soundproofing (federal/local project)	3,750,000	2003 and Prior
	On-airport roads (Phase 3) (federal/local project)	5,211,000	2003 and Prior
	Taxiway/taxilane construction (Phase 1; federal/local project)	10,789,000	2003 and Prior
	Concourse building (Phase 2; federal/local project)	6,332,000	2003 and Prior
	School soundproofing (federal/local project)	3,750,000	2004
	Concourse building (federal/local project)	22,332,000	2004
	Apron/taxiway/taxilane (federal/local project)	16,000,000	2004



# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Chicago Midway (Continued)	School soundproofing (federal/local project)	\$ 11,250,000	2005-2008
	Concourse building (federal/local project)	66,996,000	2005-2008
	Apron/taxiway/taxilane (federal/local project)	37,968,000	2005-2008
	Taxiway N and Q rehabilitation (federal/local project)	8,400,000	2005-2008
	Reconstruct Taxiway P (federal/local project)	1,632,000	2005-2008
Chicago O'Hare	School Soundproofing (federal/local project)	3,750,000	2003 and Prior
	Rehabilitate Runway 4L/22R and Taxiway C (federal/local project)	11,000,000	2003 and Prior
	School Soundproofing (federal/local project)	3,750,000	2004
	Engineering for new Runway 9L/27R (federal/local project)	43,500,000	2004
	Runway 4R/22L rehabilitation (federal/local project)	9,900,000	2004
	Taxiway W rehabilitation (federal/local project)	8,500,000	2004
	Taxiway U rehabilitation (federal/local project)	3,000,000	2004

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Chicago O'Hare (Continued)	Taxiway NN rehabilitation (federal/local project)	\$ 2,600,000	2004
	School Soundproofing (federal/local project)	11,250,000	2005-2008
	Construct new Runway 9L/27R (federal/local project)	529,000,000	2005-2008
	Runway 9R/27L rehabilitation (federal/local project)	9,600,000	2005-2008
	Construct new Runway 10C/28C (federal/local project)	618,000,000	2005-2008
	Runway 9L/27R rehabilitation (federal/local project)	9,600,000	2005-2008
	Construct Runway 10L/28R Extension (federal/local project)	315,000,000	2005-2008
Decatur Decatur Municipal	Rehabilitate T-Hangar pavements H and K and the south T-Hangar access road (state/local project)	628,000	2003 and Prior
	Construct parallel taxiway G from Runway 12/30 to Runway 6/24	2,813,000	2003 and Prior
	Construct connecting taxiway G4	282,000	2003 and Prior
	Construct the middle and southwest portion of parallel taxiway G	3,515,000	2003 and Prior
	Install a perimeter fence along the north and west sides of the airport (state/local project)	120,000	2004

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Decatur Decatur Municipal (Continued)	Acquire a rescue/fire fighting vehicle and a boarding ramp (federal/local project)	\$ 858,000	2004
	Widen and strengthen the parallel and connecting taxiways at the east end of Runway 6/24	3,000,000	2004
	Install centerline lighting on Runway 6/24	1,375,000	2005-2008
	Land acquisition in the south frontal area for future expansion	747,000	2005-2008
Marion Williamson County	Pave the extension of Runway 2/20 and relocate navigation aids	3,000,000	2003 and Prior
	Extend the Runway 2/20 parallel taxiway	682,000	2003 and Prior
	Land acquisition at Runway End 11 and on the north side of Runway 11/29	385,000	2004
	Acquire a new fire rescue truck	445,000	2004
	Update the airport layout plan	50,000	2004
	Widen taxiway B and crossovers from the terminal to the east end of Runway 11/29	560,000	2005-2008
	Construct, light and mark a parallel taxiway on the west side of Runway 2/20 (Phase 2)	3,000,000	2005-2008
Moline Quad City	Improvements to Taxiways D and H	2,100,000	2003 and Prior

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Moline Quad City (Continued)	Update the airport layout plan and property line map including a Geographic Information System (Phase 1 )	\$ 250,000	2003 and Prior
	Acquire a rescue/fire fighting vehicle (federal/local project)	175,000	2003 and Prior
	Provide Interactive Employee Training courses (federal/local project)	90,000	2003 and Prior
	Acquire new security radios (federal/local project)	33,000	2003 and Prior
	Prepare an environmental assessment for the extension of Runway 5/23 and expansion of the Air Cargo apron (50-50 state/local project)	80,000	2004
	Overlay Runway 5/23 and upgrade the Runway Surface Sensor software	3,572,000	2004
	Acquire two Terminal Boarding Bridges (federal/local project)	680,000	2004
	Apply an asphalt rejuvenator to Runway 13/31 (federal/local project)	100,000	2004
	Install a perimeter fence (Phase 2)	2,435,000	2005-2008
	Taxiway B/Taxiway A improvements	1,112,000	2005-2008
	Terminal apron de-icing area (Phase 2)	464,000	2005-2008
	Rehabilitate Runway 9/27	3,000,000	2005-2008
	Taxiway A completion	556,000	2005-2008

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Moline Quad City (Continued)	Construct Taxiway Q	\$ 1,800,000	2005-2008
	Construct a perimeter road	1,112,000	2005-2008
Peoria Greater Peoria	Rehabilitate the terminal entrance road and auto lot (Phase 1; state/local project)	1,600,000	2003 and Prior
	Reimbursement for land acquisition	480,000	2003 and Prior
	Security improvements; includes installation of a proximity card access system at gates in the perimeter fence	200,000	2003 and Prior
	Rehabilitate the terminal entrance road and rehabilitate/expand terminal auto lots (Phase 2; state/local project)	1,600,000	2003 and Prior
	Rehabilitate the terminal building (Phase 1; federal/local project)	1,600,000	2003 and Prior
	Rehabilitate the south general aviation apron taxilane (50-50 state/local project)	225,000	2004
	Rehabilitate the terminal building (Phase 2)	4,000,000	2004
	Extend Taxiways A and D to Runway 13/31 (Phase 1)	2,200,000	2004
	Extend Taxiways A and D to Runway 13/31 (Phase 2)	2,200,000	2005-2008
	Update the noise study	120,000	2005-2008
	Rehabilitate the terminal building (Phase 3 and 4; federal/local project)	6,000,000	2005-2008

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Peoria Greater Peoria (Continued)	Rehabilitate/expand the terminal apron	\$ 5,600,000	2005-2008
	Clear obstructions in the Runway 4/22 North Safety Area; construct a perimeter road; extend Runway 4/22 and parallel taxiway; displace the north threshold on Runway 4/22; relocate the localizer; construct a partial airport perimeter road	4,700,000	2005-2008
	Expand the southeast air cargo apron and construct new exit taxiways from Runway 4/22	3,600,000	2005-2008
Quincy Quincy Regional Airport	Expand the southeast general aviation apron	305,000	2003 and Prior
	Runway 18/36 safety area work; includes a 500 foot extension to Runway 18, relocation of the Runway 36 threshold, re-marking, aviation easements, windsocks and signs	2,270,000	2003 and Prior
	Reimbursement for purchase of snow removal equipment (federal/local project)	47,000	2004
	Acquire a runway broom (federal/local project)	68,000	2004
	Purchase a new rescue/fire fighting vehicle (federal/local project)	705,000	2004
	Purchase a snow blower (federal/local project)	400,000	2005-2008
	Install a water main on the west side of the airport for fire protection	939,000	2005-2008

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Quincy Quincy Regional Airport (Continued)	Prepare a study to assess the infrastructure needs of the airport terminal (federal/local project)	\$ 100,000	2005-2008
	Construct an access road at Runway End 31	750,000	2005-2008
	Partially realign and reconstruct the parallel taxiway to Runway 4/22 and construct a connecting taxiway	1,501,000	2005-2008
	Construct an access taxiway and aircraft apron for additional corporate development	939,000	2005-2008
	Construct a partial parallel taxiway on the northeast side of Runway 13/31; includes installation of Runway End Identifier Lights on Runway 31	2,000,000	2005-2008
Springfield Capital	Acquire snow removal equipment (federal/local project)	285,000	2003 and Prior
	Construct T-Hangars	2,493,000	2003 and Prior
	Rehabilitate the terminal building (Phase 3;)	805,000	2003 and Prior
	Acquire a ground level boarding device/jetway (federal/local project)	400,000	2003 and Prior
	Construct a new terminal entrance road	2,700,000	2003 and Prior
	Prepare a wildlife study (50-50 state/local project)	10,000	2004

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Springfield Capital (Continued)	Site work in the east quadrant T-Hangar area for a realigned entrance road (state/local project)	\$ 320,000	2004
	Construct a snow removal equipment storage building (Phase 3; federal/local project)	450,000	2004
	Land acquisition	400,000	2004
	Terminal building rehabilitation (Phase 4)	203,000	2004
	Overlay the northeast perimeter road and the overrun in the approach to Runway 4	420,000	2004
	Reconstruct the air carrier apron	2,050,000	2004
	Acquire a snow plow (federal/local project)	180,000	2005-2008
	Terminal building rehabilitation (Phase 5)	205,000	2005-2008
	Construct improvements in the Runway 13/31 safety area	3,100,000	2005-2008
	Reconstruct an apron east of the air carrier apron at taxiway B2	952,000	2005-2008
	Construct, light and mark parallel Taxiway Y (Phase 2)	390,000	2005-2008
	North quadrant apron expansion and taxiway construction (federal/local project)	1,200,000	2005-2008
	Update the noise study	125,000	2005-2008
	Widen taxiways G, G8, A and A9	1,950,000	2005-2008



# Proposed Airport Improvement Program

## Primary Airports

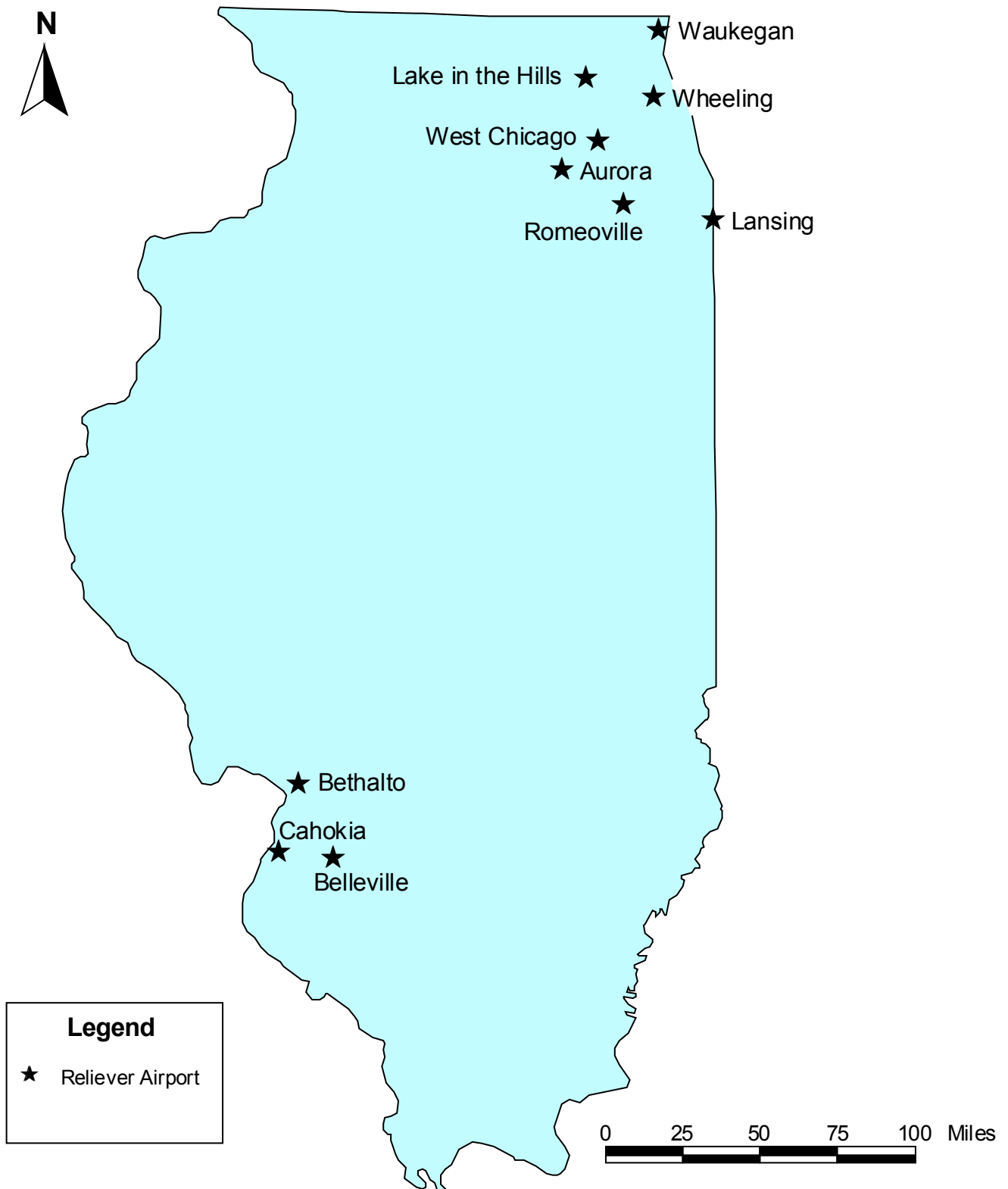
<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Springfield Capital (Continued)	Extend Taxiway G to Taxiway B	\$ 1,260,000	2005-2008
	Extend Taxiway Y to Taxiway A	260,000	2005-2008

## Reliever Airport Projects



# Reliever Airport Location Map

May 2003





# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Aurora Aurora Municipal	Construct a partial parallel taxiway to Runway 9/27 (Phase 2)	\$ 448,000	2003 and Prior
	Update the property line map and airport layout plan (Phase 2; 50-50 state/local project)	75,000	2003 and Prior
	Install a perimeter fence	690,000	2003 and Prior
	Construct, light and mark the north entrance road and auto parking lot; construct a north quadrant T-Hangar access taxiway including site work (Phase 1)	167,000	2003 and Prior
	Construct, light and mark the north entrance road and auto parking lot; construct a north quadrant T-Hangar access taxiway including site work (Phase 2)	1,043,000	2004
	Construct, light and mark the southwest terminal general aviation apron and auto lot (Phase 3)	2,225,000	2005-2008
	Construct, light and mark southwest quadrant apron and connecting taxiway; includes site work and grading and drainage (Phase 1)	2,900,000	2005-2008
	Land acquisition in the northwest quadrant	3,000,000	2005-2008
	Partial relocation of Dugan Road	285,000	2005-2008
Belleville St. Clair County MidAmerica Airport	Construct an expansion to the general aviation apron (Phase 2)	3,809,000	2003 and Prior

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Belleville St. Clair County MidAmerica Airport (Continued)	Construct a cargo facility (Phase 2; federal/local project)	\$ 3,311,000	2003 and Prior
	Update the airport layout plan (Phase 2; 50-50 state/local project)	114,000	2003 and Prior
	Construct a cargo facility (Phase 3; federal/local project)	3,311,000	2004
	Construct an expansion to the air cargo apron; includes an access taxiway, lighting and a security fence and gates	3,950,000	2005-2008
Bethalto St. Louis Regional	Install an Automated Weather Observation System	120,000	2003 and Prior
	Construct an access road to existing T-Hangars (state/local project)	530,000	2004
	Construct an access taxiway, apron, and auto lot (50-50 state/local project)	334,000	2004
	Reconstruct and reconfigure Taxiway C-1	1,202,000	2004
	Update the airport layout plan and property line map (Phase 2; 50-50 state/local project)	50,000	2004
	Construct a new taxiway and apron; install water and sewer services in the north quadrant	3,060,000	2005-2008
Cahokia St. Louis Downtown Parks	Prepare an airfield drainage study	55,000	2003 and Prior

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Cahokia St. Louis Downtown Parks (Continued)	Rehabilitate Taxiway A	\$ 1,018,000	2004
	Construct a run-up pad at the east end of Taxiway A; extend Taxiway M to the run-up pad	815,000	2005-2008
	Expand the apron	903,000	2005-2008
	Install airfield signs	292,000	2005-2008
	Extend Taxiway F to Taxiway B	705,000	2005-2008
	Extend Taxiway A to the full length of Runway 12L/30R; extend Taxiways H, K and N to Taxiway A	3,337,000	2005-2008
Lake In The Hills Lake In The Hills	Prepare an environmental assessment for implementation of the revised airport layout plan	80,000	2003 and Prior
	Install a Visual Approach Descent Indicator system on both ends of Runway 8/26	100,000	2003 and Prior
	Install a perimeter fence (Phase 1)	93,000	2003 and Prior
	Modify the security fence in the terminal area; includes vehicle and pedestrian gates (Phase 2)	167,000	2003 and Prior
	Rehabilitate the pavement around the aircraft storage hangars; includes drainage, piping and pavement removal and replacement (state/local project)	1,115,000	2003 and Prior



# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Lake In The Hills Lake In The Hills (Continued)	Install an automated unicom (state/local project)	\$ 40,000	2003 and Prior
	Land acquisition for the relocation of Pyott Road (Phase 1)	2,200,000	2004
	Obstruction removal and land acquisition	3,072,000	2005-2008
	Relocate Pyott Road and the McHenry County Bike Path (Phase 2)	3,750,000	2005-2008
	Construct, light and mark a full parallel taxiway for Runway 8/26	4,470,000	2005-2008
Lansing Lansing Municipal	Update the property line map and the airport layout plan (Phase 1)	30,000	2004
	Construct, light and mark the north quadrant T-Hangar access taxiways and auto lot; includes grading and drainage (Phase 1)	1,724,000	2004
	Construct, light and mark the southwest auto parking lot (Phase 2; state/local project)	344,000	2004
	Construct an extension to Taxiway G2	380,000	2004
	Construct, light and mark the southwest quadrant general aviation apron	3,762,000	2005-2008
	Construct, light and mark the parallel and connecting taxiways to Runway 18/36	1,680,000	2005-2008
	Install an airport security/perimeter fence	170,000	2005-2008

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Romeoville Lewis University	Construct an entrance road and auto lot in the south terminal area (state/local project)	\$ 290,000	2003 and Prior
	Install Precision Approach Path Indicator lights at Runway End 27 (state/local project)	125,000	2003 and Prior
	Install an Instrument Landing System on Runway 2 (state/local project)	400,000	2004
	Pave, light and mark the Runway 2/20 parallel taxiway	1,050,000	2004
	Construct a general aviation apron in the south terminal area	1,290,000	2004
	Construct, light and mark an apron in the southwest corporate hangar area (50-50 state/local project)	880,000	2004
	Construct an access road and auto parking in the southwest corporate area (Phase 1; state/local project)	185,000	2004
	Land acquisition	5,170,000	2005-2008
	Site preparation, culvert construction and restoration of a floodway channel under the Runway 20 safety area	785,000	2005-2008
	Overlay for strength and widen existing Runway 9/27	3,925,000	2005-2008
	Expand the aircraft parking apron (Phase 2)	3,485,000	2005-2008

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Waukegan Waukegan Regional	Increase the capacity of the storm water detention pond on the southwest side	\$ 270,000	2003 and Prior
	Reconstruct a portion of the main apron	1,638,000	2003 and Prior
	Prepare a wildlife assessment study (50-50 state/local project)	12,000	2003 and Prior
	Site development for the east T-Hangar area (state/local project)	683,000	2004
	Land acquisition to establish a 34 to 1 approach for Runway 5	2,650,000	2004
	Acquire snow removal equipment (federal/local project)	167,000	2004
	Construct a snow removal equipment storage building	700,000	2005-2008
	Install a perimeter fence	800,000	2005-2008
West Chicago DuPage	Construct the south flight center apron (Phases 2A and 2B)	1,000,000	2003 and Prior
	Update the airport layout plan (Phase 3; 50-50 state/local project)	100,000	2003 and Prior
	Construct the south flight center apron (Phase 2C)	1,000,000	2004
	Construct, light and mark the south flight center entrance road and auto parking lot (Phases 3 and 4; state/local project)	1,810,000	2004
	Rehabilitate, overlay, widen and relocate portions of Taxiway E	2,200,000	2004

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
West Chicago DuPage (Continued)	Acquire easements for Runways 10, 15 and 33	\$ 2,500,000	2005-2008
	Site work for a hangar and apron (Phase 2)	550,000	2005-2008
	Rehabilitate Taxiways A and C	750,000	2005-2008
	Upgrade the security fence in the north airfield and terminal areas including access control and fuel farm entrance gates	725,000	2005-2008
	Construct north airfield drainage improvements (Phases 2 and 3)	900,000	2005-2008
Wheeling – Prospect Heights Palwaukee Municipal	Remove obstructions in the approaches to Runways 12, 30 and 34	158,000	2003 and Prior
	Construct a southeast quadrant fire protection system (state/local project)	345,000	2003 and Prior
	Construct, light and mark the southwest quadrant taxiway to Hangars 4 and 7 (state/local project)	1,310,000	2003 and Prior
	Construct, light and mark the northeast quadrant T-Hangar taxiways, auto lot and entrance road (Phase 1; state/local project)	1,404,000	2003 and Prior
	Construct the east parallel taxiway to Runway 16/34 and extend Taxiway E (Phase 2)	2,100,000	2003 and Prior
	Construct perimeter roads	915,000	2003 and Prior

# Proposed Airport Improvement Program

## Reliever Airports

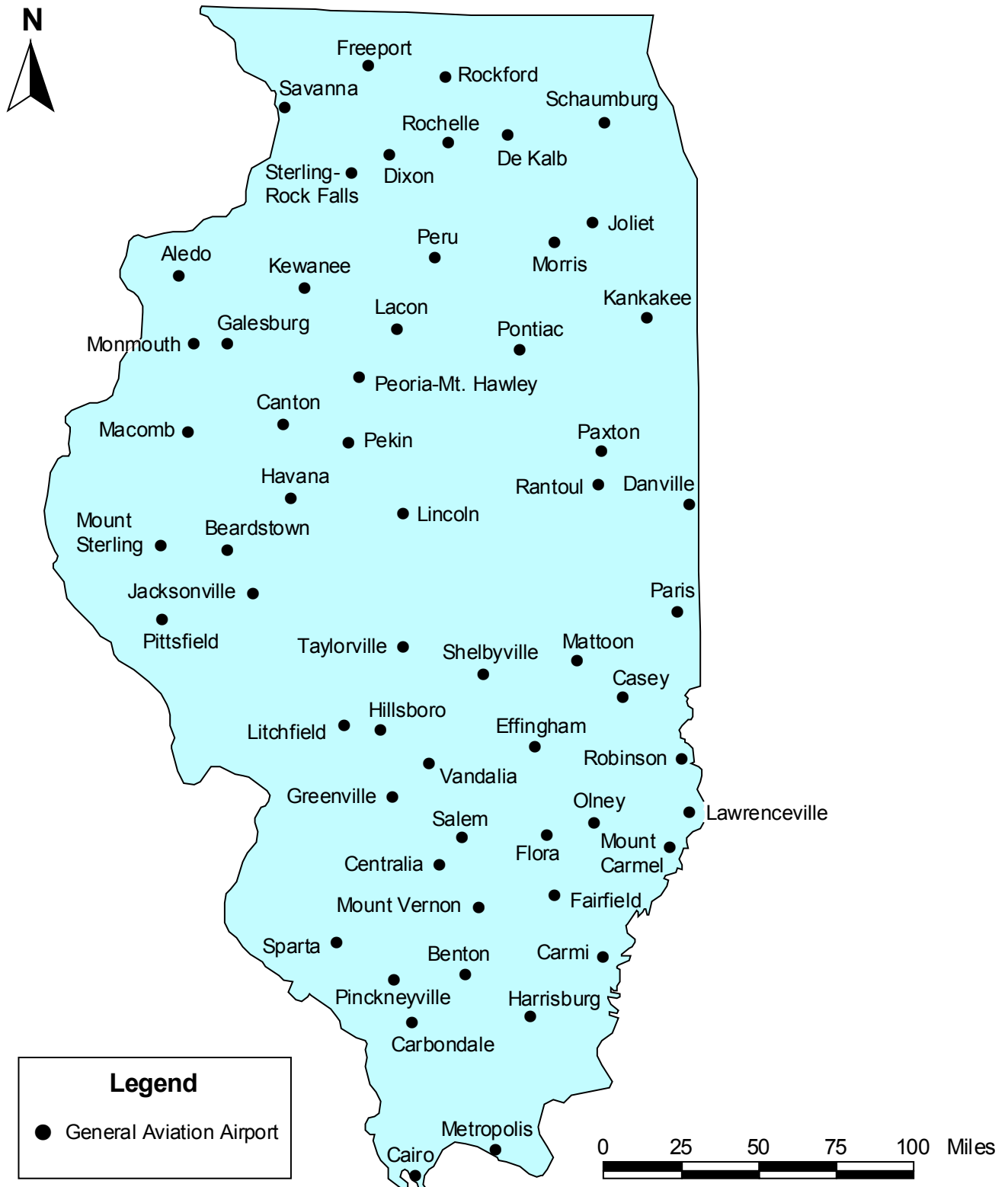
Airport	Project Description	Estimated Cost	Fiscal Year
Wheeling – Prospect Heights Palwaukee Municipal (Continued)	Construct, light and mark the northeast quadrant T-Hangar access taxiways; construct, light and mark a northeast quadrant entrance road and auto parking lot (Phase 2; state/local project)	\$ 1,200,000	2003 and Prior
	Update the master drainage study (Phase 2; federal/local project)	70,000	2004
	Complete the west parallel taxiway to Runway 16/34	560,000	2004
	Construct the east quadrant apron (Phase 1; 50-50 state/local project)	1,200,000	2004
	Construct, light and mark the partial parallel taxiway to Runway 6/24	1,750,000	2005-2008
	Reconstruct and widen Runway 12/30	6,250,000	2005-2008
	Acquire avigation easements in all runway approach zones (Phase 3)	2,000,000	2005-2008
	Obstruction removal at Runway End 24	1,500,000	2005-2008

# **General Aviation Airport Projects**



# General Aviation Airport Location Map

May 2003







# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Aledo Mercer County	Prepare an environmental review for land acquisition (50-50 state/local project)	\$ 5,000	2004
Beardstown Greater Beardstown	Install Runway End Identifier Lights, Precision Approach Path Indicators and guidance signs; includes new underground cable	166,000	2003 and Prior
	Remove existing markings and install new airport standard markings on Runway 18/36, turnarounds and all taxiways	52,000	2003 and Prior
	Install a security fence along the south end and east sides of the airport (Phase 1)	21,000	2004
	Construct a new electrical vault building, update electrical equipment and remove the existing electrical building	80,000	2005-2008
	Widen and overlay Runway 18/36, relocate lighting and remark the runway	453,000	2005-2008
Benton Benton Municipal	Reimbursement for land acquisition	200,000	2005-2008
	Install Runway End Identifier Lights, Precision Approach Path Indicators and a rotating beacon	150,000	2005-2008
	Expand the apron	100,000	2005-2008
Cairo Cairo Municipal	Construct and light an extension to Runway End 2	182,000	2003 and Prior
	Rehabilitate Runway 2/20	460,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Canton Ingersoll	Rehabilitate the T-Hangar pavement	\$ 55,000	2003 and Prior
	Reimbursement for land acquisition for future development	60,000	2003 and Prior
	Install an automated unicom (state/local project)	40,000	2003 and Prior
	Update the existing airport layout plan and prepare a new property line map	20,000	2003 and Prior
	Install a security fence	30,000	2003 and Prior
	Overlay and mark Runway 9/27	412,000	2005-2008
	Overlay and mark Runway 18/36	644,000	2005-2008
Carbondale Southern Illinois	Construct an entrance road on the east side of the airport (state/local project)	235,000	2003 and Prior
	Rehabilitate the lights on the Runway 6/24 parallel taxiway	190,000	2004
	Rehabilitate the Hangar 1 apron in the terminal area; install under-drains and new apron lighting	440,000	2005-2008
	Relocate power lines in the approach to Runway 36R	300,000	2005-2008
	Relocate Fox Road and airport roads and associated fences	1,000,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Carbondale Southern Illinois (Continued)	Apply a porous friction course to Runway 6/24	\$ 320,000	2005-2008
Carlinville Carlinville	Prepare an airport feasibility study (50-50 state/local project)	50,000	2003 and Prior
Carmi Carmi Municipal	Construct, light, and mark an extension of the general aviation apron; includes lighting and installation of a perimeter fence	308,000	2005-2008
Casey Casey Municipal	Install a non-directional beacon	43,000	2003 and Prior
	Install a lighted wind cone	25,000	2003 and Prior
	Apply a seal coat to the apron (Phase 2; federal/local project)	24,000	2003 and Prior
	Install an automated unicom (state/local project)	40,000	2003 and Prior
	Rehabilitate and remark Runway 4/22	538,000	2005-2008
Centralia Centralia Municipal	Grading and drainage for new Runway 9/27	373,000	2003 and Prior
	Pave, light and mark new Runway 9/27; reimbursement for preparation of an environmental assessment	1,546,000	2003 and Prior
	Rehabilitate Runway 18/36 and connecting taxiways including marking and lighting; relocate a connecting taxiway	819,000	2004

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Centralia Centralia Municipal (Continued)	Rehabilitate the southwest portion of the general aviation apron	\$ 228,000	2005-2008
Danville Vermilion County	Pave the extension of Runway 3/21 including grading and drainage; relocate the approach light system; rehabilitate T-Hangar pavements and an access road	2,600,000	2003 and Prior
	Rehabilitate and strengthen Runway 3/21; includes application of a porous friction course; install edge lighting (Phase 3)	1,710,000	2004
	Widen the radius points of the parallel taxiway to Runway 3/21	380,000	2005-2008
	Rehabilitate taxiway edge lights and vault equipment	142,000	2005-2008
Dekalb Dekalb Taylor	Install a perimeter fence along Pleasant Street (state/local project)	42,000	2003 and Prior
	Reconstruct the west aircraft parking apron (50-50 state/local project)	331,000	2003 and Prior
	Install an approach light system	828,000	2004
	Acquire easements for a protection zone at Runway End 20	247,000	2004
	Install a glide slope and outer marker on Runway End 2	1,024,000	2004
	Land acquisition for future airport development	2,000,000	2004
	Relocate utilities along Pleasant Street	350,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Dekalb Dekalb Taylor (Continued)	Widen Taxiways A and C	\$ 658,000	2005-2008
	Install a storm sewer in the existing frontal area	500,000	2005-2008
	Relocate a portion of Pleasant Street to develop the east frontal area	700,000	2005-2008
Dixon Walgreen Memorial	Prepare a property line map	25,000	2003 and Prior
	Obstruction Removal	36,000	2003 and Prior
	Extend the perimeter fence along the west property line (Phase 1)	45,000	2003 and Prior
	Prepare an environmental assessment (50-50 state/local project)	15,000	2003 and Prior
	Rehabilitate Runway 8/26 (Phase 1)	78,000	2003 and Prior
	Rehabilitate T-Hangar pavements (state/local project)	254,000	2004
	Rehabilitate portions of Runway 8/26 (Phase 2)	622,000	2004
	Land acquisition for protection zones at Runway Ends 8 and 26	147,000	2005-2008
	Rehabilitate Taxiways A and C	320,000	2005-2008
	Land acquisition protection zones at Runway Ends 12 and 30	90,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Dixon Walgreen Memorial (Continued)	Rehabilitate Taxiways B, D and E	\$ 340,000	2005-2008
	Rehabilitate the apron in front of the T-Hangars	115,000	2005-2008
	Rehabilitate the terminal apron	215,000	2005-2008
	Rehabilitate vault equipment	225,000	2005-2008
Effingham Effingham County Memorial	Construct, light and mark a partial parallel taxiway to Runway 11/29	801,000	2004
	Widen Runway 11/29; includes marking and relocation of lighting	971,000	2005-2008
Fairfield Fairfield Municipal	Apply a porous friction course to Runway 9/27 and install edge drains	355,000	2003 and Prior
	Acquire land in the approach to Runway 9 (Phase 1)	167,000	2004
	Construct an apron near the old T-Hangars (state/local project)	190,000	2004
Flora Flora	Construct an apron expansion to the south of the existing apron	478,000	2003 and Prior
	Construct hangar access taxiways, an auto parking lot and an entrance road	467,000	2004
	Land acquisition for future development and compatible land use	300,000	2005-2008
Freeport Albertus	Land acquisition	215,000	2003 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Freeport Albertus (Continued)	Construct the north quadrant entrance road, executive hangar access taxiway and an auto lot; includes site work (state/local project)	\$ 440,000	2003 and Prior
	Install an approach light system for Runway 6/24; includes an environmental assessment and land acquisition	650,000	2003 and Prior
	Reconstruct and extend the parallel taxiway to Runway 6/24	1,200,000	2003 and Prior
	Rehabilitate the electrical vault	410,000	2003 and Prior
	Update the airport layout plan	100,000	2004
	Construct, light and mark the north quadrant general aviation apron and connecting taxiways (Phase 1)	983,000	2005-2008
Galesburg Galesburg Municipal	Update the property line map	10,000	2003 and Prior
	Install a High Intensity Runway Lighting system on Runway 3/21	120,000	2003 and Prior
	Install a perimeter fence	10,000	2003 and Prior
	Install Medium Intensity Taxiway Lighting on all taxiways serving Runway 3/21	335,000	2004
	Apply a porous friction course to Runway 3/21	795,000	2005-2008



# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Galesburg Galesburg Municipal (Continued)	Apply a porous friction course to Runway 10/28	\$ 362,000	2005-2008
	Install edge lights on Runway 10/28 and on Taxiways B and G; includes a new electrical vault	310,000	2005-2008
	Rehabilitate the south 2000 feet of the Runway 3/21 parallel taxiway	316,000	2005-2008
	Rehabilitate the Runway 10/28 parallel taxiway	396,000	2005-2008
Greenville Greenville	Rehabilitate the main apron (Phases 1 and 2)	276,000	2003 and Prior
	Rehabilitate main apron (Phase 3); rehabilitate Taxiway A-1	100,000	2004
	Rehabilitate the main entrance road and construct an access road and parking lot (state/local project)	150,000	2004
	Rehabilitate the tie-down area of the main apron	137,000	2005-2008
	Rehabilitate taxi lanes and apron areas around the existing T-Hangars	123,000	2005-2008
Harrisburg Harrisburg-Raleigh	Construct a corporate apron, taxiway and auto lot	311,000	2003 and Prior
	Land acquisition for the extension of Runway 6/24 (Phase 1)	167,000	2003 and Prior
	Land acquisition for the extension of Runway 6/24 (Phase 2)	133,000	2004

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Harrisburg Harrisburg-Raleigh (Continued)	Construct, light and mark a 1,000 foot extension to Runway 6/24; includes grading and drainage	\$ 1,175,000	2005-2008
	Reconstruct Runway 6/24	200,000	2005-2008
	Install navigation aids	150,000	2005-2008
Havana Havana Regional	Construct an access pavement from the existing frontal area to the existing aircraft parking apron; includes drainage	148,000	2003 and Prior
Jacksonville Jacksonville Municipal	Update the property line map	8,000	2003 and Prior
	Update the airport layout plan	55,000	2004
	Construct a partial parallel taxiway to Runway End 22	580,000	2005-2008
Joliet Joliet Regional	Reconstruct Runway 12/30	250,000	2003 and Prior
	Update the airport layout plan	45,000	2003 and Prior
	Construct an apron; includes lighting, marking and tie-downs (Phase 2)	167,000	2003 and Prior
	Construct an apron; includes lighting, marking and tie-downs (Phase 3)	167,000	2004
	Construct an apron; includes lighting, marking and tie-downs (Phase 4)	167,000	2005-2008
	Install a perimeter fence (Phase 1)	117,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Joliet Joliet Regional (Continued)	Land acquisition for approach protection at Runway End 30	\$ 250,000	2005-2008
	Reconstruct the aircraft parking apron	188,000	2005-2008
Kankakee Greater Kankakee	Construct a new access road and apron for a corporate T-Hangar (state/local project)	150,000	2003 and Prior
	Rehabilitate the airfield lighting system and rotating beacon	870,000	2005-2008
	Wetland mitigation for construction of the west parallel taxiway to Runway 16/34	400,000	2005-2008
	Construct, light and mark the west parallel taxiway to Runway 16/34; includes grading and drainage	1,250,000	2005-2008
Kewanee Kewanee Municipal	Install a perimeter fence along the south and east sides of the airport	163,000	2003 and Prior
	Install an Automated Weather Observation System (state/local project)	125,000	2004
	Overlay the partial parallel taxiway to Runway 1/19; install under-drains	335,000	2004
	Reconstruct the main apron; includes drainage improvements	400,000	2005-2008
	Replace the Medium Intensity Taxiway Lighting system on the partial parallel taxiway to Runway 1/19 including a regulator; install a lighted wind sock; construct a new electrical vault with new and relocated electrical equipment	161,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Lacon Marshall County	Update the airport layout plan	\$ 60,000	2003 and Prior
	Update the property line map	40,000	2003 and Prior
Lawrenceville Lawrenceville - Vincennes	Construct a snow removal equipment storage building (Phase 1)	334,000	2003 and Prior
	Overlay various apron areas including in front of the Vincennes University hangar	313,000	2004
	Overlay various apron areas including a taxiway for the glider club hangar; install a generator	277,000	2005-2008
	Construct a new electrical vault with new electrical equipment	500,000	2005-2008
Lincoln Logan County	Purchase a truck with a snow blade (federal/local project)	35,000	2004
	Reconstruct the airport entrance road	132,000	2004
	Expand, light and mark the aircraft parking apron; includes tie-downs, drainage and reimbursement for easement acquisition	320,000	2005-2008
	Install a storm sewer from the existing headwall to the property line	476,000	2005-2008
Litchfield Litchfield Municipal	Site development for a T-Hangar west of the existing T-Hangars (state/local project)	271,000	2004
	Construct an access taxiway, aircraft parking apron, auto parking lot and entrance road for a corporate hangar	250,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Litchfield Litchfield Municipal (Continued)	Apply a porous friction course and re-mark Runway 9/27; includes crack repair	\$ 325,000	2005-2008
Macomb Macomb Municipal	Reconstruct the pavement in the T-Hangar area (federal/local project)	73,000	2004
	Install under-drain pipe in the apron area	76,000	2004
	Update airport layout plan and property line map	65,000	2004
Mattoon – Charleston Coles County Memorial	Replace the High Intensity Runway Lighting system on Runway 11/29 and install Visual Approach Descent Indicators and Runway End Identifier Lights on Runway 11; replace the regulator and other associated vault items	274,000	2004
	Replace the Medium Intensity Taxiway Lighting system on all taxiway circuits including new regulators in the vault	730,000	2005-2008
	Reconstruct the general aviation apron	300,000	2005-2008
	Land acquisition on the east side of the airport; includes relocation of one residence	125,000	2005-2008
	Land acquisition	190,000	2005-2008
Metropolis Metropolis Municipal	Construct, light and mark a partial parallel taxiway to Runway End 36	329,000	2003 and Prior
	Reconstruct the apron	146,000	2004
	Expand and mark the existing apron including tie-downs	112,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Monticello Monticello	Prepare an airport site selection/airport layout plan (50-50 state/local project)	\$ 80,000	2003 and Prior
Morris Washburn Field	Land acquisition for the south runway protection zone	975,000	2003 and Prior
	Install a water main (state/local project)	190,000	2004
	Grading and drainage for the south extension of Runway 18/36 and the parallel taxiway; reimbursement for an environmental assessment	620,000	2004
	Pave and light the south extension of Runway 18/36 and the parallel taxiway	758,000	2005-2008
	Extend Runway 18/36 and the 18/36 parallel taxiway to the north	696,000	2005-2008
Mt. Carmel Mt. Carmel Municipal	Update the property line map	15,000	2003 and Prior
	Install an Automated Weather Observation System	100,000	2003 and Prior
	Construct an access taxiway to the new corporate hangar	150,000	2005-2008
Mt. Sterling Mt. Sterling Municipal	Land and easement acquisition for an extension to Runway End 36	375,000	2003 and Prior
	Grading and drainage for an extension to Runway 18/36	720,000	2003 and Prior
	Pave, light, and mark an extension to Runway 18/36	731,000	2004

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Mt. Sterling Mt. Sterling Municipal (Continued)	Install an Automated Weather Observation System (state/local project)	\$ 125,000	2004
	Widen and strengthen Runway 18/36; includes marking, grading, light adjustments and strengthening of a taxiway and apron	1,000,000	2005-2008
	Construct an additional aircraft parking apron	200,000	2005-2008
	Install navigation aids	500,000	2005-2008
Mt. Vernon	Replace a section of the existing airport water main	125,000	2003 and Prior
	Land acquisition for a protection zone at Runway End 23	191,000	2003 and Prior
	Prepare an environmental assessment for land acquisition at Runway End 23	100,000	2004
	Land acquisition at Runway End 23 (Phase 1)	1,000,000	2005-2008
	Apply a porous friction course to Runway 15/33	350,000	2005-2008
Olney Olney-Noble	Apply a porous friction course to Runway 11/29	259,000	2003 and Prior
	Install a perimeter fence	98,000	2004
Paris Edgar County	Reimbursement for land acquisition (Phase 1)	10,000	2003 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Paris Edgar County (Continued)	Update airport layout plan and property line map	\$ 50,000	2003 and Prior
	Install edge and in-pavement drains on Runway 9/27	310,000	2003 and Prior
	Rehabilitate Runway 9/27, a connecting taxiway and an apron	450,000	2004
Pekin Pekin Municipal	Extend the T-Hangar access road (Phase 1); relocate a drainage ditch	167,000	2003 and Prior
	Construct a new T-Hangar access taxiway	255,000	2005-2008
Peoria Mt. Hawley Auxiliary	Overlay the north apron including drainage improvements (state/local project)	240,000	2003 and Prior
	Apply a porous friction course to the parallel taxiway and rehabilitate the section of apron adjacent to the center taxiway	167,000	2003 and Prior
Peru Illinois Valley	Land acquisition for the construction of Runway 7/25	1,431,000	2003 and Prior
	Relocate power lines; reimbursement for an environmental assessment	650,000	2004
	Construct, light and mark new Runway 7/25; includes grading and drainage	2,960,000	2005-2008
	Construct, light and mark a partial parallel taxiway to Runway End 18; update the airport layout plan and property line map	664,000	2005-2008
Pinckneyville – DuQuoin Perry County	Rehabilitate and install a Medium Intensity Runway Lighting system (pilot controlled)	206,000	2003 and Prior



# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Pinckneyville – DuQuoin Perry County (Continued)	Construct, light and mark a south auto lot and install a fence (state/local project)	\$ 92,000	2004
	Expand the T-Hangar pavement	314,000	2005-2008
Pittsfield Penstone	Install a perimeter fence (Phase 1)	82,000	2003 and Prior
	Construct a partial parallel taxiway to Runway End 13	412,000	2005-2008
	Widen, resurface and mark Runway 13/31; includes installation of a new edge lighting system	483,000	2005-2008
Pontiac Pontiac Municipal	Site development work for a new maintenance hangar (state/local project)	170,000	2003 and Prior
	Extend a water main for fire protection (state/local project)	281,000	2003 and Prior
	Reimbursement for an environmental assessment	45,000	2004
	Overlay Runway 6/24 for strength	752,000	2004
	Update the airport layout plan (50-50 state/local project)	40,000	2004
	Construct a partial parallel taxiway to Runway 6/24	831,000	2005-2008
	Overlay and strengthen the connecting taxiway and apron	313,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Rantoul National Aviation Center	Rehabilitate the partial parallel taxiway to Runway 18 (Phase 1)	\$ 167,000	2003 and Prior
	Rehabilitate the partial parallel taxiway to Runway 18 (Phase 2)	167,000	2004
	Install navigation aids on Runway 9/27, a wind cone for Runway 18/36 and wiring for Runway End Identifier Lights (state/local project)	395,000	2004
	Airfield electrical improvements including guidance signs (state/local project)	114,000	2004
Robinson Robinson Municipal	Prepare an environmental assessment for an extension to Runway 9/27 and for land acquisition	89,000	2003 and Prior
	Land Acquisition for an extension to Runway 9/27	542,000	2005-2008
	Realign a waterway channel for an extension to Runway 9/27	550,000	2005-2008
	Construct, light and mark an extension to Runway 9/27; includes grading and drainage	1,537,000	2005-2008
Rochelle Rochelle Municipal	Reimbursement for land acquisition	79,000	2003 and Prior
	Install navigation aids	80,000	2003 and Prior
	Prepare an environmental assessment for an extension to Runway End 7 (federal/local project)	70,000	2003 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Rochelle Rochelle Municipal (Continued)	Land acquisition	\$ 104,000	2003 and Prior
Rockford Greater Rockford	Falcon Road runway safety area improvements	1,889,000	2003 and Prior
	Relocate Beltline Road including grading and drainage	3,300,000	2003 and Prior
	Update the airport layout plan (Phase 3; 50-50 state/local project)	50,000	2003 and Prior
	Rehabilitate an auto lot in the east quadrant (state/local project)	200,000	2004
	Site work for a snow removal equipment building (state/local project)	350,000	2004
	Construct a snow removal equipment building (Phase 1; federal/local project)	1,278,000	2004
	Construct a snow removal equipment building (Phase 2; federal/local project)	2,222,000	2005-2008
	Construct, light and mark the northwest quadrant air cargo apron (Phase 5)	6,100,000	2005-2008
	Extend the southwest quadrant box culvert	819,000	2005-2008
	Reimbursement for archeological mitigation work	818,000	2005-2008
	Reimbursement for an airport layout plan	150,000	2005-2008
	Acquire an avigation easement at Runway End 7	40,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Rockford Greater Rockford (Continued)	Construct, light and mark the northwest quadrant air cargo apron (Phase 4)	\$ 7,440,000	2005-2008
Salem Leckrone Field	Prepare a drainage study	30,000	2003 and Prior
	Remove and replace portions of a storm sewer and install under-drain pipe (Phases 1 and 2)	246,000	2003 and Prior
	Remove and replace portions of a storm sewer (Phase 3)	167,000	2004
Savanna Tri-Township	Widen Runway 13/31	545,000	2005-2008
Schaumburg Schaumburg Regional	Install a perimeter/security fence	167,000	2003 and Prior
	Prepare a wildlife management plan (50-50 state/local project)	10,000	2004
	Extend the entrance road and auto lot in the west apron area (state/local project)	525,000	2004
	Construct a snow removal equipment storage building (federal/local project)	1,000,000	2005-2008
Shelbyville Shelby County	Rehabilitate the parallel taxiway to Runway 18/36	326,000	2003 and Prior
	Update airport layout plan and property line map	81,000	2003 and Prior
	Construct a snow removal equipment storage building (federal/local project)	86,000	2003 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Shelbyville Shelby County (Continued)	Install a Medium Intensity Taxiway Lighting system on the Runway 18/36 partial parallel taxiway	\$ 140,000	2005-2008
Sparta Sparta Community	Expand the apron	199,000	2003 and Prior
	Remove and replace the T-Hangar pavement	152,000	2003 and Prior
	Update the airport layout plan and property line map (50-50 state/local project)	40,000	2003 and Prior
	Widen Runway 18/36; includes marking, lighting relocation and new cable and isolation transformers	630,000	2005-2008
	Apply a porous friction course to Runway 18/36	642,000	2005-2008
Sterling – Rock Falls Whiteside County	Construct, light and mark a parallel taxiway to Runway End 18; includes grading and drainage	1,150,000	2005-2008
Taylorville Taylorville Municipal	Grading and drainage for a new east/west runway and connecting taxiway; reimbursement for an environmental assessment (Phase 1)	1,111,000	2003 and Prior
	Land acquisition for construction of a new east/west runway (state/local project)	1,128,000	2003 and Prior
	Pave, light and mark a new east/west runway	1,890,000	2004
Vandalia Vandalia Municipal	Install an automated unicom (state/local project)	40,000	2003 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Vandalia Vandalia Municipal (Continued)	Prepare an environmental assessment for an extension to Runway 27	\$ 60,000	2004
	Reconstruction of taxiways, an apron, and T-Hangar pavements	450,000	2005-2008

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Salem Leckrone Field	Install a perimeter fence on the east side of the airport	\$ 150,000	2002 and Prior
	Install a non-directional beacon	95,000	2003
	Install a perimeter fence on the north side of the airport	72,000	2003
Savanna Tri-Township	Install an Automated Weather Observation System (state/local project)	100,000	2003
	Acquire snow removal equipment (federal/local project)	80,000	2003
	Construct a snow removal equipment storage building (federal/local project)	87,000	2003
Schaumburg Schaumburg Regional	Site work for a maintenance facility and additional T-Hangars (state/local project)	1,100,000	2003
	Prepare a Wildlife Management Plan (50-50 state/local project)	12,000	2003
	Construct a snow removal equipment storage facility (federal/local project)	1,000,000	2003
Sparta Sparta Community	Land acquisition for a runway protection zone for turf Runway 27	76,000	2002 and Prior
	Land acquisition for a 7 to 1 transition zone on Runway 18/36	50,000	2002 and Prior
	Install a wind tee	15,000	2002 and Prior
	Complete installation of a perimeter fence	100,000	2002 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Sparta Sparta Community (Continued)	Remove and replace T-Hangar pavements	\$ 246,000	2003
	Update the airport layout plan and property line map	32,000	2003
	Construct and mark an expansion to the general aviation apron	539,000	2004-2007
	Widen, mark and relocate lighting for Runway 18/36; includes new cable and transformers (Phase 3)	600,000	2004-2007
Sterling – Rock Falls Whiteside County	Rehabilitate Runway 18/36 including installation of Medium Intensity Runway Lighting	850,000	2003
	Rehabilitate the lighting on Taxiway Circuit 1	200,000	2004-2007
	Construct, light and mark the partial parallel taxiway from Runway 7 to Runway End 36	139,000	2004-2007
Taylorville Taylorville Municipal	Acquire land and easements for construction of a new east/west runway; reimbursement for an environmental assessment (state/local project)	815,000	2002 and Prior
	Grading and drainage for a new east/west runway and connecting taxiway	1,110,000	2003
	Pave, light and mark the new east/west runway and connecting taxiway	1,890,000	2004-2007
	Overlay Runway 18/36 with a porous friction course	341,000	2004-2007



# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Vandalia Vandalia Municipal	Install an automated unicom	\$ 75,000	2002 and Prior
	Install an electric slide gate	20,000	2002 and Prior
	Install a new electrical vault	70,000	2002 and Prior
	Reconstruct the T-Hangar access taxi-ways	130,000	2003
	Install a Visual Approach Slope Indicator for Runway 18	40,000	2003
	Clearing and grading in the safety areas of Runways 9/27 and 18/36	80,000	2004-2007